

12-13-04

1753  
JLW

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
TGZ-007Application No.  
10/057,354-Conf. #1973Filing Date  
January 24, 2002Examiner  
J. T. BartonArt Unit  
1753Applicant(s): Sebastian BÖHM *et al.*

Invention: MICROFABRICATED SEPARATION DEVICE EMPLOYING A VIRTUAL WALL FOR INTERFACING FLUIDS

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	46	- 45 =	1	x 9.00	9.00
Independent Claims	10	- 7 =	3	x 44.00	132.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					55.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					196.00

☐ Large Entity☒ Small Entity☐ No additional fee is required for this amendment.☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 196.00☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Anthony A. Laurentano  
Attorney Reg. No.: 38,220

Dated: December 9, 2004

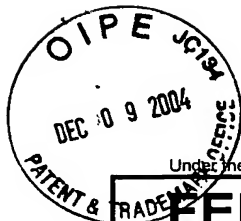
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 465007193 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 9, 2004

Signature:

(Anthony A. Laurentano)



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 196.00

## Complete if Known

Application Number	10/057354-Conf. #1973
Filing Date	January 24, 2002
First Named Inventor	Sebastian BÖHM
Examiner Name	J. T. Barton
Art Unit	1753
Attorney Docket No.	TGZ-007

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order  
☒ Deposit Account ☐ None

Deposit Account Number 12-0080

Deposit Account Name Lahive & Cockfield, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17  
☒ Credit any overpayments

To the above-identified deposit account.

☐ Other (please identify):

## FEE CALCULATION

### 1. BASIC FILING FEE

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility Filing Fee	790	395	
Design Filing Fee	350	175	
Plant Filing Fee	550	275	
Reissue Filing Fee	790	395	
Provisional Filing Fee	160	80	
Subtotal (1) \$			0.00

## FEE CALCULATION (continued)

### 2. EXTRA CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20	18	9
Each independent claim over 3	88	44
Multiple dependent claims	300	150
For Reissues, each claim over 20 and more than in the original patent	18	9
For Reissues, each independent claim more than in the original patent	88	44

Total Claims 46 - 45 or HP = 1 x 9.00 = 9.00  
HP= highest number of total claims paid for, if greater than 20

Indep. Claims 10 - 7 or HP = 3 x 44.00 = 132.00  
HP= highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims Fee (\$)

Subtotal (2) \$ 141.00

### 3. OTHER FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid
1-month extension of time	110	55	55.00
2-month extension of time	430	215	
3-month extension of time	980	490	
4-month extension of time	1,530	765	
5-month extension of time	2,080	1,040	
Information disclosure stmt. Fee	180	180	
37 CFR 1.17(q) processing fee	50	50	
Non-English specification	130	130	
Notice of Appeal	340	170	
Filing a brief in support of appeal	340	170	
Request for oral hearing	300	150	

Other:

Subtotal (3) \$ 55.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	38,220	Telephone	(617) 227-7400
Name (Print/Type)	Anthony A. Laurentano	Date	December 9, 2004		

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 465007193 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

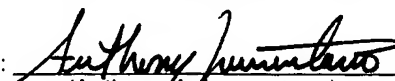
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(Anthony A. Laurentano)

Docket No.: TGZ-007  
(PATENT)

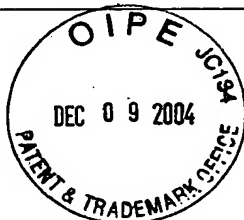
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Patent Application of:  
Sebastian Böhm *et al.*

Application No.: 10/057,354

Filed: January 24, 2002

For: MICROFABRICATED SEPARATION DEVICE  
EMPLOYING A VIRTUAL WALL FOR  
INTERFACING FLUIDS



Art Unit: 1753

Examiner: J. T. Barton

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 9, 2004 (Paper No./Mail Date 20040805), the response period of which is extended to December 9, 2004 by the accompanying Request for Extension of Time, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

12/16/2004 BABRAHA1 00000005 120080 10057354

01 FC:2202 25.00 DA  
02 FC:2201 300.00 DA